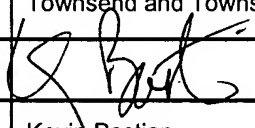
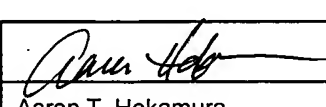
	Application Number	10/789,159
	Filing Date	February 27, 2004
	First Named Inventor	Ochiya, Takahiro
	Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
	Attorney Docket Number	082368-000200US
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement and PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard; Cited References CE -DE.
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Kevin Bastian		
Date	July 8, 2005	Reg. No.	34,774

CERTIFICATE OF TRANSMISSION/MAILING			
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PATENT
Attorney Docket No.: 082368-000200US
Client Reference No.: KAN-X0301-US

On July 8, 2005

TOWNSEND and TOWNSEND and CREW LLP



By: Aaron Hokamura
Aaron Hokamura

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

OCHIYA and TERATANI

Application No.: 10/789,159

Filed: February 27, 2004

For: METHODS FOR INDUCING
DIFFERENTIATION OF
PLURIPOTENT CELLS

Examiner: Not yet assigned

Art Unit: Not yet assigned

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

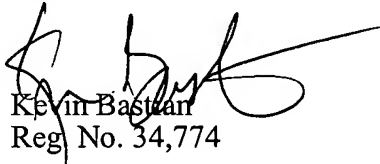
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references CE through DE are enclosed. U.S. Patents and U.S. Patent Application Publications, BN through CD, are not enclosed in accordance with the USPTO waiver of the requirement under 37 CFR 1.98 (a)(2)(i) pursuant to 1287 OG 163. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Kevin Bastian
Reg. No. 34,774

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60522115 v1



PTO/SB/08A (08-03)

Substitute for form 1449A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/789,159	
			Filing Date	February 27, 2004	
			First Named Inventor	Ochiya, Takahiro	
			Art Unit	Not yet assigned	
			Examiner Name	Not yet assigned	
Sheet	1	of	3	Attorney Docket Number	082368-000200US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BN	5,380,660	01/10/1995	Jefferson et al.	
	BO	6,458,589 B1	10/01/2002	Rambhatla et al.	
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	BQ	2002/0142457 A1	10/03/2002	Umezawa et al.	
	BR	2002/0160511 A1	10/31/2002	Rambhatla et al.	
	BS	2002/0164307 A1	11/07/2002	Habener et al.	
	BT	2003/0003573 A1	01/02/2003	Rambhatla et al.	
	BU	2003/0031657 A1	02/13/2003	Habener et al.	
	BV	2003/0032182 A1	02/13/2003	Kubota et al.	
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	BX	2003/0082155 A1	05/01/2003	Habener et al.	
	BY	2003/0186439 A1	10/02/2003	Nakauchi et al.	
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	CC	2005/003456 A1	01/06/2005	Miyoshi et al.	
	CD	2005/0037493 A1	02/17/2005	Mandalam et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	CE	WO	01/39784	A1	06/07/2001	The General Hospital Corporation		<input type="checkbox"/>
	CF	WO	02/062969	A2	08/15/2002	Massachusetts Institute of Technology		<input type="checkbox"/>
	CG	WO	02/096203	A1	12/05/2002	Cythera, Inc.		<input type="checkbox"/>
	CH	WO	2004/007683	A2	01/22/2004	Massachusetts Institute of Technology		<input type="checkbox"/>
	CI	WO	2004/087896	A2	10/14/2004	Pfizer Products Inc.		<input type="checkbox"/>
	CJ	HU	9902752 (English Abstract only)		12/28/1999	Geoffrey D. Block		<input checked="" type="checkbox"/>
	CK	JP	9-103291 (with English Abstract)		04/22/1997	Wako Pure Chem. Ind. Ltd.		<input checked="" type="checkbox"/>
	CL	JP	2000-287680 (with English Abstract)	A	10/17/2000	Sentan Kagaku Gijutsu Incubati		<input checked="" type="checkbox"/>
	CM	JP	2001-316285 (with English Abstract)	A	11/13/2001	Tabata Yasuhiko and Kaken Pharma Co., Ltd.		<input checked="" type="checkbox"/>
	CN	JP	2002-78482 (with English Abstract)		03/19/2002	Snow Brand Mild Prod. Co., Ltd.		<input checked="" type="checkbox"/>

Examiner Signature	Date Considered
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/789,159		
		Filing Date	February 27, 2004		
		First Named Inventor	Ochiya, Takahiro		
		Art Unit	Not yet assigned		
		Examiner Name	Not yet assigned		
Sheet	2	of	3	Attorney Docket Number	082368-000200US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CO	ABE, Koichiro <i>et al.</i> ; "Endoderm-specific gene expression in embryonic stem cells differentiated to embryoid bodies"; <u>Experimental Cell Research</u> ; 1996; pp. 27-34; Vol. 229; Academic Press, Inc.	
	CP	AUBERT, Jérôme <i>et al.</i> ; "Functional gene screening in embryonic stem cells implicates Wnt antagonism in neural differentiation"; <u>Nature Biotechnology</u> ; December 2002; pp. 1240-1245; Vol. 20; Nature Publishing Group	
	CQ	BAIN, Gerard <i>et al.</i> ; "Embryonic stem cell express neuronal properties <i>in Vitro</i> "; <u>Developmental Biology</u> ; 1995; pp. 342-357; Vol. 168; Academic Press, Inc.	
	CR	BRADLEY, Allan <i>et al.</i> ; "Formation of germ-line chimaeras from embryo-derived teratocarcinoma cell lines"; <u>Nature</u> ; May 17, 1984; pp. 255-256; vol. 309	
	CS	CAMPER, Sally A. and Shirley M. Tilghman; "The activation and silencing of gene transcription in the liver" <u>Biotechnology</u> ; 1991; pp. 81-87; Vol. 16	
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	CU	KELLER, Gordon M.; "In vitro differentiation of embryonic stem cells" <u>Current Opinion in Cell Biology</u> ; 1995; pp. 862-869; Vol. 7; Current Biology Ltd.	
	CV	LIBBRECHT, Louis and Tania Roskams; "Hepatic progenitor cells in human liver diseases"; <u>Cell and Developmental Biology</u> ; 2002; pp. 389-396; Vol. 13; Elsevier Science Ltd.	
	CW	MARTIN, Gail R.; "Isolation of a pluripotent cell line from early mouse embryos cultured in medium conditioned by teratocarcinoma stem cells"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; December 1981; pp. 7634-7638; Vol. 78, No. 12	
	CX	MEDVINSKY, Alexander and Austin Smith; "Fusion brings down barriers"; <u>Nature</u> ; April 24, 2003; pp. 823-825; Vol. 422; Nature Publishing Group	
	CY	MICHALOPOULOS, George K. and Marie C. DeFrances; "Liver Regeneration"; <u>Science</u> ; April 4, 1997; pp. 60-66; Vol. 276	
	CZ	NAHON, Jean Louis; "The regulation of albumin and α -fetoprotein gene expression in mammals"; <u>Biochimie</u> ; 1987; pp. 445-459; Vol 69 ; Société de Chimie biologique/Elsevier, Paris	
	DA	PITTENGER, Mark F. <i>et al.</i> ; "Multilineage potential of adult human mesenchymal stem cells"; <u>Science</u> ; April 2, 1999; pp. 143-147; Vol. 284	
	DB	SÁNCHEZ-CARPINTERO, R. and J. Narbona; "Executive system: A conceptual review and its study in children with attention-deficit hyperactivity disorder (Translation)"; <u>Rev. Neurol.</u> ; 2001; pp. 47-53; Vol. 33, No. 1; Revista Neurologia (with English Abstract)	✓
	DC	SCHMITT, Regina M. <i>et al.</i> ; "Hematopoietic development of embryonic stem cells in vitro: cytokine and receptor gene expression"; <u>Genes and Development</u> ; 1991; pp. 728-740; Vol. 5; Cold Spring Harbor Laboratory	
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Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		<i>Application Number</i>	10/789,159		
		<i>Filing Date</i>	February 27, 2004		
		<i>First Named Inventor</i>	Ochiya, Takahiro		
		<i>Art Unit</i>	Not yet assigned		
		<i>Examiner Name</i>	Not yet assigned		
Sheet	3	of	3	<i>Attorney Docket Number</i>	082368-000200US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DE	WILLIAMS, R. Lindsay <i>et al.</i> ; "Myeloid leukaemia inhibitory factor maintains the developmental potential of embryonic stem cells;" <i>Nature</i> ; December 15, 1988; pp. 684-687; Vol. 336	

Examiner Signature		Date Considered	
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